

## WEST Search History

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DATE: Thursday, May 05, 2005

Hide?	Set Name	Query	Hit Count
		<i>DB=USPT,USOC,EPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4	L3 and ebi	4
<input type="checkbox"/>	L3	l1 and L2	47
<input type="checkbox"/>	L2	li adj yi	989
<input type="checkbox"/>	L1	ruben adj steven	299

END OF SEARCH HISTORY

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	326	li adj yi	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:19
L2	543	ruben adj steven	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:19
L3	59	l1 and l2	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:23
L4	3	l3 and EBI	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:23

=> d his

(FILE 'HOME' ENTERED AT 12:43:45 ON 05 MAY 2005)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 12:44:05 ON 05 MAY 2005

E RUBEN STEVEN M /AU

E LI YI /AU

L1 1600 S E3

E RUBEN STEVEN M /AU

L2 696 S E3

L3 54 S L1 AND L2

L4 3440 S EBI

L5 1 S L3 AND L4

```
=> e ruben steven m /au
E1      11      RUBEN STEVEN/AU
E2       7      RUBEN STEVEN A/AU
E3     696 --> RUBEN STEVEN M/AU
E4       2      RUBEN STEVEN MICHAEL/AU
E5       1      RUBEN SUE/AU
E6       1      RUBEN SUE M/AU
E7       1      RUBEN SUSAN M/AU
E8       3      RUBEN T J/AU
E9       1      RUBEN THOMAS J/AU
E10      1      RUBEN TORRENEGRA/AU
E11      1      RUBEN TOSCANO A/AU
E12      1      RUBEN TOSCANO ALFREDO/AU
```

```
=> e li yi /au
E1      29      LI YEZHI/AU
E2       1      LI YF/AU
E3    1600 --> LI YI/AU
E4       1      LI YI AN/AU
E5       1      LI YI ANG/AU
E6       1      LI YI BAI/AU
E7       3      LI YI BIN/AU
E8      10      LI YI BING/AU
E9       9      LI YI BO/AU
E10     17      LI YI CHEN/AU
E11      3      LI YI CHEN JANE/AU
E12      1      LI YI CHEN YING/AU
```

```
=> s l3
L3 NOT FOUND
The L-number entered has not been defined in this session, or it
has been deleted. To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).
```

```
=> s e3
L1      1600 "LI YI"/AU
```

```
=> e ruben steven m /au
E1      11      RUBEN STEVEN/AU
E2       7      RUBEN STEVEN A/AU
E3     696 --> RUBEN STEVEN M/AU
E4       2      RUBEN STEVEN MICHAEL/AU
E5       1      RUBEN SUE/AU
E6       1      RUBEN SUE M/AU
E7       1      RUBEN SUSAN M/AU
E8       3      RUBEN T J/AU
E9       1      RUBEN THOMAS J/AU
E10      1      RUBEN TORRENEGRA/AU
E11      1      RUBEN TOSCANO A/AU
E12      1      RUBEN TOSCANO ALFREDO/AU
```

```
=> s e3
L2      696 "RUBEN STEVEN M"/AU
```

```
=> s l1 and l2
L3      54 L1 AND L2
```

```
=> s ebi
L4     3440 EBI
```

```
=> s l3 and l4
L5       1 L3 AND L4
```

```
=> d l5 ti au so kwic
```

```
L5      ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
TI      Cloning and cDNA sequences of two human G protein-coupled receptors:
        EBV-induced GPCR 2 (EBI-2) and EDG-1-like GPCR
```

IN . Ruben, Steven M.; Li, Yi  
SO PCT Int. Appl., 65 pp.  
. CODEN: PIXXD2

TI Cloning and cDNA sequences of two human G protein-coupled receptors:  
EBV-induced GPCR 2 (**EBI-2**) and EDG-1-like GPCR

IN Ruben, Steven M.; Li, Yi  
AB . . . and a procedure for producing such polypeptides by recombinant  
techniques is disclosed. The cDNA for Epstein-Barr virus-induced G  
protein-coupled receptor (**EBI-2**) comprises 2249 bp encoding a  
protein 342 amino acids in length with 25% identity and 49% similarity to  
the amino acid sequence of human **EBI-1**, whereas the cDNA for  
EDG-1-like receptor comprises 1637 bp encoding a protein 260 amino acids  
in length with 54% identity and 73% similarity to the amino acid sequence  
of human EDG-1 orphan G protein-coupled receptor. **EBI-2** mRNA  
was discovered in a cDNA library derived from umbilical vein endothelial  
cells, and may also be found in neutrophil. . .

IT Animal cell line  
(COS, recombinant host; cloning and cDNA sequences of two human G  
protein-coupled receptors: EBV-induced GPCR 2 (**EBI-2**) and  
EDG-1-like GPCR)

IT G protein-coupled receptors  
RL: BPN (Biosynthetic preparation); PRP (Properties); THU (Therapeutic  
use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(**EBI-2** (Epstein-Barr virus-induced 2); cloning and cDNA  
sequences of two human G protein-coupled receptors: EBV-induced GPCR 2  
(**EBI-2**) and EDG-1-like GPCR)

IT G protein-coupled receptors  
RL: BPN (Biosynthetic preparation); PRP (Properties); THU (Therapeutic  
use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(EDG-1-like; cloning and cDNA sequences of two human G protein-coupled  
receptors: EBV-induced GPCR 2 (**EBI-2**) and EDG-1-like GPCR)

IT Animal cell line  
(SF9, recombinant host; cloning and cDNA sequences of two human G  
protein-coupled receptors: EBV-induced GPCR 2 (**EBI-2**) and  
EDG-1-like GPCR)

IT Gene therapy  
Molecular cloning  
(cloning and cDNA sequences of two human G protein-coupled receptors:  
EBV-induced GPCR 2 (**EBI-2**) and EDG-1-like GPCR)

IT Antibodies  
RL: ARG (Analytical reagent use); THU (Therapeutic use); ANST (Analytical  
study); BIOL (Biological study); USES (Uses)  
(cloning and cDNA sequences of two human G protein-coupled receptors:  
EBV-induced GPCR 2 (**EBI-2**) and EDG-1-like GPCR)

IT Animal tissue  
(distribution; cloning and cDNA sequences of two human G  
protein-coupled receptors: EBV-induced GPCR 2 (**EBI-2**) and  
EDG-1-like GPCR)

IT cDNA sequences  
(for human G protein-coupled receptors: EBV-induced GPCR 2 (**EBI**  
-2) and EDG-1-like GPCR)

IT Diagnosis  
(genetic; cloning and cDNA sequences of two human G protein-coupled  
receptors: EBV-induced GPCR 2 (**EBI-2**) and EDG-1-like GPCR)

IT Protein sequences  
(of human G protein-coupled receptors: EBV-induced GPCR 2 (**EBI**  
-2) and EDG-1-like GPCR)

IT Bacteria (Eubacteria)  
Fibroblast  
(recombinant host; cloning and cDNA sequences of two human G  
protein-coupled receptors: EBV-induced GPCR 2 (**EBI-2**) and  
EDG-1-like GPCR)

IT 216009-57-3P 216009-60-8P 216009-63-1P 216009-66-4P  
RL: BPN (Biosynthetic preparation); PRP (Properties); THU (Therapeutic  
use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(amino acid sequence; cloning and cDNA sequences of two human G  
protein-coupled receptors: EBV-induced GPCR 2 (**EBI-2**) and  
EDG-1-like GPCR)

IT 216009-58-4P 216009-59-5P 216009-61-9P 216009-62-0P 216009-64-2P  
216009-65-3P

RL: BPN (Biosynthetic preparation); PRP (Properties); THU (Therapeutic  
use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(nucleotide sequence; cloning and cDNA sequences of two human G  
protein-coupled receptors: EBV-induced GPCR 2 (**EBI**-2) and  
EDG-1-like GPCR)

=> d his

(FILE 'HOME' ENTERED AT 12:43:45 ON 05 MAY 2005)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 12:44:05 ON 05 MAY 2005

E RUBEN STEVEN M /AU

E LI YI /AU

L1 1600 S E3

E RUBEN STEVEN M /AU

L2 696 S E3

L3 54 S L1 AND L2

L4 3440 S EBI

L5 1 S L3 AND L4

L6 3440 S EBI

L7 2960 DUP REM L6 (480 DUPLICATES REMOVED)

L8 267 S L7 AND DISEASE

L9 5 S L8 AND HEART (1W) DISEASE

L10 1 S EBI (1W)2 AND GPCR

L11 1 S EBI (5W)2 AND GPCR

```

=> s ebi
L6      3440 EBI

=> dup rem l6
PROCESSING COMPLETED FOR L6
L7      2960 DUP REM L6 (480 DUPLICATES REMOVED)

=>

=> s l7 and disease
L8      267 L7 AND DISEASE

=> l8 and heart
L8 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l8 and heart (w1) disease
MISSING OPERATOR 'HEART (W1'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s l8 and heart (lw) disease
L9      5 L8 AND HEART (1W) DISEASE

=> d l9 ti au so kwic

L9      ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2005 ACS on STN
TI      Modified receptors on cell membranes for the discovery of therapeutic
        ligands
IN      Schwartz, Thue W.; Martini, Lene; Heydorn, Arne; Jorgensen, Rasmus
SO      PCT Int. Appl., 122 pp.
        CODEN: PIXXD2
IT      Receptors
        RL: ARU (Analytical role, unclassified); ANST (Analytical study)
        (EBI (Epstein-Barr virus-induced); modified receptors on cell
        membranes for the discovery of therapeutic ligands)
IT      Disease, animal
        (HIV-associated, screening using receptor antagonism; modified receptors
        on cell membranes for the discovery of therapeutic ligands)
IT      Heart, disease
        (cardiac syndrome X, screening using receptor antagonism; modified
        receptors on cell membranes for the discovery of therapeutic ligands)
IT      Disease, animal
        (metabolic syndrome X, screening using receptor antagonism; modified
        receptors on cell membranes for the discovery of therapeutic ligands)
IT      AIDS (disease)
        Anti-AIDS agents
        Antidiabetic agents
        Antihypertensives
        Antiobesity agents
        Antiviral agents
        Appetite depressants
        Atherosclerosis
        Hypertension
        Hypolipemic agents
        Obesity
        Osteoporosis
        (screening using receptor antagonism; modified receptors on cell
        membranes for the discovery of therapeutic ligands)
IT      Intestine, disease
        (short bowel syndrome, screening using receptor antagonism; modified
        receptors on cell membranes for the discovery of therapeutic ligands)

=> d l9 1-5 ti au so kwic

```

L9 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Modified receptors on cell membranes for the discovery of therapeutic ligands  
 IN Schwartz, Thue W.; Martini, Lene; Heydorn, Arne; Jorgensen, Rasmus  
 SO PCT Int. Appl., 122 pp.  
 CODEN: PIXXD2  
 IT Receptors  
 RL: ARU (Analytical role, unclassified); ANST (Analytical study)  
 (EBI (Epstein-Barr virus-induced); modified receptors on cell membranes for the discovery of therapeutic ligands)  
 IT **Disease, animal**  
 (HIV-associated, screening using receptor antagonism; modified receptors on cell membranes for the discovery of therapeutic ligands)  
 IT **Heart, disease**  
 (cardiac syndrome X, screening using receptor antagonism; modified receptors on cell membranes for the discovery of therapeutic ligands)  
 IT **Disease, animal**  
 (metabolic syndrome X, screening using receptor antagonism; modified receptors on cell membranes for the discovery of therapeutic ligands)  
 IT **AIDS (disease)**  
 Anti-AIDS agents  
 Antidiabetic agents  
 Antihypertensives  
 Antiobesity agents  
 Antiviral agents  
 Appetite depressants  
 Atherosclerosis  
 Hypertension  
 Hypolipemic agents  
 Obesity  
 Osteoporosis  
 (screening using receptor antagonism; modified receptors on cell membranes for the discovery of therapeutic ligands)  
 IT **Intestine, disease**  
 (short bowel syndrome, screening using receptor antagonism; modified receptors on cell membranes for the discovery of therapeutic ligands)

L9 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Transcortin activity as related to the age at discovery of diabetes mellitus  
 AU De Moor, Pieter; Bouillon, R.; Van Mieghem, W.  
 SO Clinica Chimica Acta (1970), 30(3), 627-33  
 CODEN: CCATAR; ISSN: 0009-8981  
 AB . . . albumin,  $\alpha$ 1-,  $\alpha$ 2-,  $\beta$ -and  $\gamma$ -globulin levels, serum cholesterol, serum triglycerides, serum phospholipids, serum uric acid, serum calcium, and estradiol-binding index (EBI),  $\beta$  glucuronidase activity of serum, serum sialic acid levels or blood glucose levels have been taken into account. From the . . .  
 IT **Heart, diseases or disorders**  
 (infarction, transcortin in relation to age at onset of)

L9 ANSWER 3 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI Exon skipping in cardiac troponin T of Turkeys with inherited dilated cardiomyopathy.  
 AU Biesiadecki, Brandon J.; Jin, Jian-Ping [Reprint author]  
 SO Journal of Biological Chemistry, (May 24, 2002) Vol. 277, No. 21, pp. 18459-18468. print.  
 CODEN: JBCHA3. ISSN: 0021-9258.  
 AB . . . of the exon 8-deleted cardiac troponin T prior to the development of cardiomyopathy in turkeys indicates a novel RNA splicing **disease** and provides evidence for the role of troponin T structure-function variation in myocardial pathogenesis and heart failure.  
 IT Major Concepts  
 Cardiovascular System (Transport and Circulation); Methods and Techniques; Molecular Genetics (Biochemistry and Molecular Biophysics)  
 IT Diseases  
 heart failure: **heart disease**  
 Heart Failure, Congestive (MeSH)

IT Diseases  
 inherited dilated cardiomyopathy: genetic disease, heart disease

IT Chemicals & Biochemicals  
 mRNA [messenger RNA]; troponin. . .

IT Sequence Data  
 AF274301: Genbank, **EBI**, nucleotide sequence; AF374417:  
 Genbank, **EBI**, nucleotide sequence; AT005139: Genbank,  
**EBI**, nucleotide sequence

L9 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI CLIF, a novel cycle-like factor, regulates the circadian oscillation of  
 plasminogen activator inhibitor-1 gene expression.

AU Maemura, Koji [Reprint author]; de la Monte, Suzanne M.; Chin, Michael T.;  
 Layne, Matthew D.; Hsieh, Chung-Ming; Yet, Shaw-Fang; Perrella, Mark A.;  
 Lee, Mu-En

SO Journal of Biological Chemistry, (November 24, 2000) Vol. 275, No. 47, pp.  
 36847-36851. print.  
 CODEN: JBCHA3. ISSN: 0021-9258.

IT Major Concepts  
 Molecular Genetics (Biochemistry and Molecular Biophysics);  
 Biosynchronization; Cardiovascular System (Transport and Circulation)

IT Diseases  
 myocardial infarction: **heart disease**, vascular  
**disease**  
 Myocardial Infarction (MeSH)

IT Chemicals & Biochemicals  
 CLIF: cycle-like factor; bHLH/PAS protein; plasminogen activator  
 inhibitor-1: circadian oscillation; plasminogen activator inhibitor-1  
 gene: . . .

IT Sequence Data  
 AF256215: Genbank, **EBI**, amino acid sequence, nucleotide  
 sequence

IT Miscellaneous Descriptors  
 fibrinolysis; molecular mechanism

L9 ANSWER 5 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI Corin, a mosaic transmembrane serine protease encoded by a novel cDNA from  
 human heart.

AU Yan, Wei; Sheng, Ning; Seto, Marian; Morser, John; Wu, Qingyu [Reprint  
 author]

SO Journal of Biological Chemistry, (May 21, 1999) Vol. 274, No. 21, pp.  
 14926-14935. print.  
 CODEN: JBCHA3. ISSN: 0021-9258.

AB. . . in developing bones. By fluorescent in situ hybridization analysis,  
 the human corin gene was mapped to 4p12-13 where a congenital  
**heart disease** locus, total anomalous pulmonary venous  
 return, had been previously localized. The unique domain structure and  
 specific embryonic expression pattern suggest. . .

IT Sequence Data  
 AF133845: Genbank, **EBI**, amino acid sequence, nucleotide  
 sequence

IT Methods & Equipment  
 fluorescence in-situ hybridization: cytogenetic method, gene mapping;  
 Northern blot: Recombinant DNA. . .

=> s ebi (1w)2 and GPCR  
 L10 1 EBI (1W) 2 AND GPCR

=> d 110

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1998:745196 CAPLUS  
 DN 130:11308  
 TI Cloning and cDNA sequences of two human G protein-coupled receptors:  
 EBV-induced **GPCR 2 (EBI-2)** and EDG-1-like  
**GPCR**  
 IN Ruben, Steven M.; Li, Yi

PA Human Genome Sciences, Inc., USA  
SO PCT Int. Appl., 65 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9850549	A2	19981112	WO 1998-US9048	19980507
	WO 9850549	A3	20000406		
	W: CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6060272	A	20000509	US 1997-852824	19970507
	CA 2289046	AA	19981112	CA 1998-2289046	19980507
	EP 1007670	A2	20000614	EP 1998-920965	19980507
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002508657	T2	20020319	JP 1998-548332	19980507
	EP 1369430	A2	20031210	EP 2003-15456	19980507
	EP 1369430	A3	20040128		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
	US 6887683	B1	20050503	US 2000-518383	20000303
	CA 2307709	AA	20011105	CA 2000-2307709	20000505
	US 2002052043	A1	20020502	US 2001-827937	20010409
PRAI	US 1997-852824	A	19970507		
	EP 1998-920965	A3	19980507		
	WO 1998-US9048	W	19980507		
	US 2000-518383	A1	20000303		

=> s ebi (5w)2 and gpcr  
L11 1 EBI (5W) 2 AND GPCR

=> d l11

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1998:745196 CAPLUS  
DN 130:11308  
TI Cloning and cDNA sequences of two human G protein-coupled receptors:  
EBV-induced GPCR 2 (EBI-2) and EDG-1-like  
GPCR  
IN Ruben, Steven M.; Li, Yi  
PA Human Genome Sciences, Inc., USA  
SO PCT Int. Appl., 65 pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9850549	A2	19981112	WO 1998-US9048	19980507
	WO 9850549	A3	20000406		
	W: CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6060272	A	20000509	US 1997-852824	19970507
	CA 2289046	AA	19981112	CA 1998-2289046	19980507
	EP 1007670	A2	20000614	EP 1998-920965	19980507
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002508657	T2	20020319	JP 1998-548332	19980507
	EP 1369430	A2	20031210	EP 2003-15456	19980507
	EP 1369430	A3	20040128		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
	US 6887683	B1	20050503	US 2000-518383	20000303

CA	2307709	AA	20011105	CA	2000-2307709	20000505
US	2002052043	A1	20020502	US	2001-827937	20010409
PRAI	US 1997-852824	A	19970507			
	EP 1998-920965	A3	19980507			
	WO 1998-US9048	W	19980507			
	US 2000-518383	A1	20000303			